

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number
WO 2004/054766 A1

(51) International Patent Classification⁷:
3/50, 3/38, 3/34

B27K 3/40,

(74) Agent: HOPKINS, Donald, Leslie; C/- Don Hopkins & Associates, Unit 2, Northcote Office Park, 145-147 Queen Street, Palmerston North (NZ).

(21) International Application Number:

PCT/NZ2003/000280

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:

17 December 2003 (17.12.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

523237 18 December 2002 (18.12.2002) NZ

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*):
TARANAKI NUCHEM LIMITED [NZ/NZ]; 5 Hudson Road, New Plymouth (NZ).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **HAYWARD, Peter, James** [NZ/NZ]; 78 Plymouth Road, RD 4, New Plymouth (NZ). **MASON, George, William** [NZ/NZ]; 78 Plymouth Road, RD 4, New Plymouth (NZ).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMPROVEMENTS IN PRESERVATIVES FOR WOOD-BASED PRODUCTS

(57) Abstract: A method of using triadimefon and/or triadimenol as a preservative for the protection of glued wood-based products against attack and destruction of microorganisms. The method is characterized in that triadimefon and/or triadimenol is applied during the manufacturing process of the glued wood-based products.

WO 2004/054766 A1